February 3, 1995 Issue 774

DXpedition News

Conway Reef - 3D Four DXers plan an operation from Conway (OC-112) Mar. 24-Apr. 3. Operators are Mats SM7PKK, Pekka OH1RY, Nils SM6CAS, and Garry NI6T. They will have three kW stations, two on the air at all times. Emphasis will be on the low and new bands, RTTY, and Europe. (Conway is 25th on the 1994 Most Wanted list, 7th in Eu.) Suggested frequencies are: 3 or 23 kHz up and 18071 and 24893 kHz on CW, and 1843, 3785, 7085, 14195, 18115, 21295, 24935, and 28495 kHz on SSB. Try 82 kHz up for RTTY. QSL SSB QSOs to Philip Marsh G4WFZ, Orcheston Road 28, Bournemouth, BH8 8SR Dorset, Great Britain. QSL CW and RTTY QSOs to Mats Persson SM7PKK, Zenithgatan 24 #5, S-212 14 Malmo, Sweden. (Do not use any other address for Mats.) Donations via Mats are greatly appreciated.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Marianas Islands - KHØ Frank Smith AHØW/OH2LVG will be active the first week in March from Saipan, including a single-op entry in the ARRL SSB contest as **AHØW**. He'll also spend a few days on a business trip to Malaysia, and operate **9M8/**, concentrating on the low bands, the new bands, 20 meters, and RTTY. QSL to KE7LZ.

East Malaysia - 9M8 Ann DL8NBH and Dick DJ2EH will operate all bands from 9M8 Feb. 14-22. Mostly CW, looking especially for Europe on 80-30 meters. Callsign not known, but QSL via DL8NBH. (DXNL.)

Vanuatu - YJ Ann and Dick then move to Vanuatu Feb. 27-Mar. 10. Same information as above.

Reserve Your Island

■ **VP2M??**: Art Blank WA2UJH will be active from Montserrat Feb. 16-27, including an entry in the ARRL CW contest Feb. 18-19. Art will concentrate on CW and the low bands, with an amplifier and a vertical. He'll have digital equipment with him as well. QSL via NW8F.

■ **C6AHG** (or maybe C6AHK) will be a multi-two entry in the ARRL SSB test Mar. 4-5, with W1UA, NT9U, WB4FLB, and N4FD operating. QSL to WB4FLB. QTH is Abaco (NA-080).

■ **VP2MFP** is John Bayne KK9A operating 75-meter single-band in the ARRL SSB test. He'll be active Feb. 28-Mar. 6, on 160-20 meters outside the test. QSL to WD9DZV.

■ **VK4SID** is Steve Caesar AA8JK in the ARRL SSB contest. After the contest, Steve and wife Andrea VK4JAK plan to activate some of the VK4 IOTA counters, until Mar. 12. QSL to AA8JK, P. O. Box 273, Beaver Creek OH 45434-0273. (OPDX.)

■ **VP5**: W9VNE will be active the first week in February, including an entry in the FOC Marathon Feb. 4-5. (DXNS.)

Shortly Noted

■ **V5/DL7UUO** and **V5/DL7UTR** will be active from Namibia Feb. 24-Mar. 19, with an amplifier into vertical and wire antennas. 160-10 meters, CW and SSB, operating split on the usual DX frequencies. QSL via DL7UUO.

■ **VU2JPS** is reported to be on the Andamans, for a two-year tour. He's active on 7060 kHz SSB around 02 and 0730Z, says net operator VK4AAR.

■ **JA2EZD** will try to operate from Thailand HS, Laos XW, Vietnam 3W, and Singapore 9V, beginning Feb. 10.

■ **ZL9GD** should be active to Feb. 15, 06-1500Z on 7070, 14200, and 14222 kHz. (DXNS.) Two amateurs are part of a 15-person scientific team. The only West Coast spot as of Jan. 29th was on 7077 kHz at 1000Z.

■ **9X5EE** keeps an eye on 160 and 80 meters at his sunset (1610Z) and sunrise (0410Z). Alex also frequents 7001 or 7005 kHz 21-0030Z. QSL via PA3DLM.

■ **SMØCNS/DU7** likes 1827, 3507, and 7007 kHz 13-2300Z. Tom prefers CW but will operate other modes on request. QSL via the DU bureau or direct to Thomas Bevenheim, Villa Sea Q, Ronda, Cebu Island 6034, Philippines.

■ **RTTY**: Spots: **VIØANT** 14083 1600Z; **PZ1BS** 14083 1925Z; **ZD7DP** 14083 0805Z; **JY9VC** 14073 0850Z; **9X5EE** 21083 1435Z; **TA2II** 14083 1140Z; **A41KT** 14082 1348Z; **YI1BGD** 14085 1400Z; **5T5MS** 21080 1530Z.

■ **SSB Nets: 14226** (1530, 1900Z): VE3UWC/4U (Syria) SU2MT ZC6B 9G1BS.

Islands On The Air

■ **OZ/DH8BQA, OZ/DL3BQA,** and **OZ/DL6NVC** will operate from Laeso Island (EU-088) Feb. 4-9, on all bands, 80-10 meters. (DXNS.)

Propagation

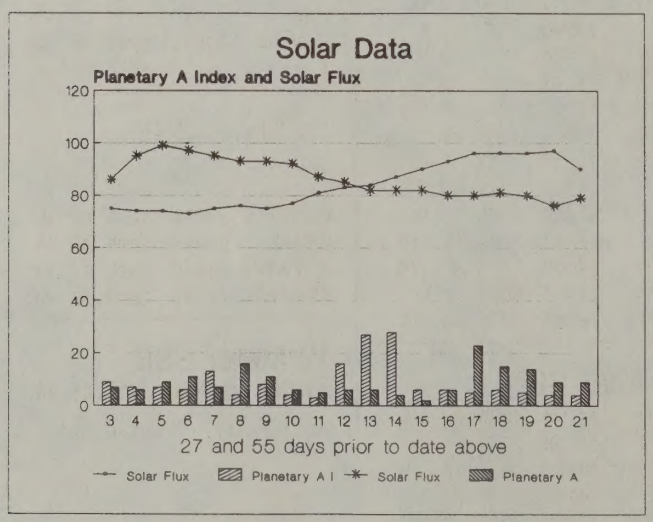
Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
February, 1995		Date	Flux	A	K	Date	Flux	A	K
3	High Normal	1/7	75	08/09	2	12/10	86	06/07	1
4	High Normal	1/8	74	03/07	1	12/11	95	05/06	3
5	High Normal	1/9	74	06/07	1	12/12	99	07/09	2
6	High Normal	1/10	73	04/06	1	12/13	97	11/11	2
7	High Normal	1/11	75	14/13	1	12/14	95	04/07	1
8	Above Normal	1/12	76	02/04	0	12/15	93	20/16	3
9	High Normal	1/13	75	08/08	1	12/16	93	12/11	1
10	Above Normal	1/14	77	02/04	1	12/17	92	06/06	1
11	Above Normal	1/15	81	01/03	0	12/18	87	04/05	1
12	High Normal	1/16	83	19/16	2	12/19	85	07/06	0
13	Below Normal	1/17	84	16/27	3	12/20	82	05/06	1
14	Disturbed	1/18	87	21/28	1	12/21	82	05/04	1
15	Above Normal	1/19	90	04/06	1	12/22	82	02/02	1
16	Above Normal	1/20	93	03/06	2	12/23	80	06/06	0
17	Above Normal	1/21	96	04/05	2	12/24	80	22/23	4
18	Above Normal	1/22	96	06/06	2	12/25	81	14/15	2
19	Above Normal	1/23	96	05/05	1	12/26	80	11/14	2
20	Above Normal	1/24	97	03/04	1	12/27	76	07/09	3

Propagation Watch

DXers should take the above forecasts with caution. The graph below shows how difficult propagation forecasting is at this stage in the sunspot cycle. The peaks and valleys of solar flux are completely out of phase. This is because a single Sunspot Region can significantly boost solar flux, but such regions seldom survive the 27.5-day solar rotation. Even the peaks of geomagnetic activity don't track over two solar revolutions. Thus DXers should rely on the day-to-day WWV/WWHV reports more than the above forecasts.

February often means StratWarm, and this year is no exception, with intense **strat**ospheric **warm**ing over northern Siberia. In theory, the increased vertical mixing of the upper levels of the atmosphere during StratWarm conditions should result in reduced ionization and a weaker ionosphere. This, in turn, should mean decreasing signal-to-noise ratios on high-latitude and long paths. DXers should compare propagation across polar regions this month with that in January, to determine for themselves if a StratWarm condition adversely affects the bands. Your reports would be most welcome. Good hunting!



Visalia International DX Convention

The 1995 International DX Convention in Visalia, California, is April 21-23, at the Holiday Inn. Pre-registration (no later than Mar. 15) is $45 per person, and includes cocktail parties Friday and Saturday evenings (Friday's is sponsored by The DX Bulletin!), Saturday evening banquet, Sunday morning breakfast, and access to all forums and exhibits. Make checks payable to the International DX Convention, and mail to Ted Davis W6BJH, P. O. Box 494243, Redding, CA 96049. (Registration after Mar. 15 is $50 per person.) If the Holiday Inn (209-651-5000) is booked up, as it most likely is, try the Radisson downtown: 209-636-1111, or the nearby Lamplighter 209-732-4511.

Dayton DX Dinner

The Southwest Ohio DX Association is pleased to announce the **Tenth Annual DX Dinner,** which will be held on Friday, April 28th, 1995 at the Stouffer Center Plaza Hotel, Dayton OH. There will be a cash bar at 6:30 with dinner at 7:15. Tickets must be purchased in advance, and are available from Tom Inglin NR8Z, 4061 Eaton Rd, Hamilton OH 45013. Tickets will be $28.00. Please make your check payable to SWODXA, and send an SASE for ticket return. Seating will be limited, so please order early. If you wish to sit as a group, it would be appreciated if you order as a group. All seats will be reserved. For further information, contact Steve Bolia N8BJQ at (513) 429-9954 voice; (513) 429-0218 fax; or via Internet at SDB@AG9V.AMPR.ORG.

QSLs Received

■ From managers: **4U/F6EXV** (F2VX, 10 WKS); **4U9U** (F2VX, 10 WKS); **5R8ED** (LA1SEA, 6 WKS); **5T5JC** (F6FNU, 3 WKS); **5Z4BJ** (W4FNS, 1 MO); **C6AHX** (WA4WTG, 3 WKS); **C91AI** (CT1DGZ, 3 WKS); **CO9OTA** (CT1ZW, 2 MOS); **CS5C** (CT1AHU, 4 MOS); **DU3/W4NXE** (W4NXE, 4 MOS); **FY5FY** (F6EZV, 2 MOS); **J68WX** (WX9E, 9 DAYS!); **S61ZP** (9V1ZP, 4 MOS); **VIØANT** (VK4EET, 1 MO); **XF3/K7DBV** (K7DBV, 5 WKS); **XX9TSX** (G3SXW, 3 WKS); **YKØA** (W6OAT, 1 MO).
■ Direct: **3B8CF** (1 MO); **A71CW** (4 MOS); **ET3BN** (2 MOS); **VK9NS** (3 WKS).

DX Operating Events and DX Gatherings

Feb. 11-12	PACC CW/SSB DX Contest
Feb. 11-12	Spanish RTTY Contest
Feb. 18-19	ARRL CW DX Contest
Mar. 4-5	ARRL SSB DX Contest
Mar. 25-26	CQ WPX SSB Contest
April 7-9	Ham Radio/DXPO Atlanta Ga.
April 21-23	Visalia International DX Convention
Apr. 28-30	Dayton Hamvention®

160-Meter QRM Source

Steve London N2IC/Ø reports observing a broad, unstable carrier drifting across the 160-meter DX window. Investigation revealed that the source of the QRM was his new RCA DSS converter box for direct broadcast satellite television. The usual remedies such as ferrite rods on the cables and AC line had no effect. The converter even radiates when turned off. It must be unplugged to eliminate the interference. RCA is actively pushing this new system, with hundreds of thousands of units already installed. Top Band DXers should be on the lookout for similar problems.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

RTTY

CU3EM	14086	1456	18	MN
OD5PL	14084	1613	18	MN

160 Meters

4E7/ SMØCNS	1824	1429	17	AZ
4X4NJ	1830	0443	19	VA
5W1MM	1834	0645	21	CA
5W1MM	1829	1228	22	MT
9J2XX	1824	2200	22	MA
A35RK	1827	1421	21	CA
CO2EG	1833	0215	25	GA
FG5BG	1832	0210	21	CA
FM5BH	1831	0205	25	GA
HH4/ DJ9RB	1833	1419	25	MT
HK7DSZ	1836	0440	21	CA
HL9DC	1824	1322	15	AZ
HP1XBH	1833	0526	21	CA
JA1HQT	1908	1200	24	MA
JA7BXS	1911	1238	23	AL
KG4JO	1829	0253	21	CA
OZ1LO	1822	0555	25	GA
OZ7YY	1832	0656	19	AZ
PJ9JT	1829	0205	25	GA
S57A	1834	0047	19	VA
VK3IO	1831	1145	21	MA
VK9NS	1830	1039	21	MT
VQ9TP	1823	1432	19	AZ
VS6WV	1829	1411	21	MT

80 Meters

3B8CF	3507	0135	20	GA
3D2HI	3507	1136	27	MA
3DAØBK	3507	0315	24	IA
4X4WN	3506	0317	22	FL
7P8SR	3508	0340	25	AL
9A2TW	3506	0143	17	NH
9G1AA	3505	2300	20	NH
9J2BO	3505	0400	19	MN
A22MN	3511	0350	23	IA
A71CW	3505	2200	16	NH
EU3FT	3501	0120	20	GA
FK8GJ	3505	1142	24	MA
GW3YDX	3503	0716	22	IL
HB9ATA	3502	0530	25	GA
HI8LC	3511	1130	21	NH
HJØVGJ	3519	0310	26	GA
HKØER	3512	0237	20	MN
HL9HH	3508	1150	21	NH
HP1AC	3503	1050	15	NH
JA1CGM	3502	0950	25	NH
JA7BXS	3506	1125	20	NH
JWØI	3507	1154	22	MA
KH6XT	3501	1000	22	NH
LA2HK	3501	1100	22	NH
LY1DS	3501	0200	25	GA
OX3XO	3501	1200	22	NH
PJ9JT	3503	1115	21	NH
R1FJL	3501	1045	22	NH
RK1OWZ	3505	1145	21	NH
RWØLL	3508	1345	23	IA
T99W	3507	0150	23	GA
TF3DX	3508	1040	15	NH
UAØFZ	3506	1240	23	IA
UAØZDA	3505	1005	22	NH
URØCX	3515	2234	16	VA
USØSU	3501	0005	21	FL
UT5UIA	3504	2333	14	NH
V73C	3514	1140	15	NH
VK6WJ	3505	1105	24	NH
VP2V/ W2GUP	3510	0222	23	FL
VP8CQS	3503	0235	22	GA
VS6WV	3506	1345	21	IA
XU7VK	3509	1206	23	MA
ZA1AJ	3511	0513	16	MA
ZS1JX	3507	2315	20	NH
ZS6QU	3503	2240	20	NH

75 Meters

4E9RG	3795	1152	25	AR
4L7FS	3797	0253	23	MA
4Z4UR *	3779	1512	20	CA
5B4AFB	3789	2350	25	AR
9G1MR	3799	0058	20	VA
EA9IE	3800	0340	25	AR
EW1WZ	3792	0000	21	AR
GU3EJL	3799	0101	23	AR
H44MS	3795	1051	25	AR
HP3FL	3793	1147	16	VA
JE1OMO	3796	1136	17	VA
SV1EX	3789	0428	14	VA
SV5TS	3791	0031	17	VA
V73C	3796	1302	22	AR
VK6ACY *	3799	2140	22	MA
VP2MR	3797	1030	25	AR
XQ8ABF	3799	0244	16	MN
XX9AS	3794	1145	18	AR

40 Meters

6W6JX	7003	2350	23	IA
7Q7LA	7005	0350	22	IA
9X5EE	7005	2044	20	NH
A35RK	7009	0625	12	UT
A35RK	7008	1546	22	CA
BV2A	7009	1405	23	IA
CT3FT	7004	0906	21	CA
ES1WN	7010	1235	22	GA
HC5AI	7004	0145	20	MN
HJ0VGJ	7005	0020	22	FL
HSØ/ G3NOM	7006	1252	23	AL
HS7CDI	7005	1611	21	CA
JWØH	7028	0842	20	CA
JWØI	7010	2147	20	VA
PJ9JT	7007	2319	23	FL
ST2AA	7001	0030	25	GA
SV1LV *	7009	1610	20	CA
TA2DS	7003	0545	25	GA
TU2XZ	7003	0020	22	FL
TU4SR	7003	2105	20	VA
UK8AX	7012	1240	21	VA
V73C	7027	1156	15	NH
VIØANT	7000	1510	21	CA
VP2V/ W2GUP	7001	2030	17	NH
VP8CQS	7001	0236	21	UT
VP8CQS	7001	0840	22	GA
VU2TS *	7011	1420	21	IA
XQ8YAF	7002	0105	18	MN
YK1AO	7003	0545	25	GA
YK1AO *	7007	1545	20	CA
ZA1AJ	7002	2356	20	FL
ZA1J	7004	0050	24	GA
ZD8KJ	7010	2339	20	FL
ZS6QU	7004	2103	20	VA

30 Meters

3B8CF	10115	0253	19	VA
5T5JC	10101	2319	15	GA
9X5EE	10101	2321	4	NH
A22MN	10101	2214	21	FL
TI4/ AA7JM	10107	2325	22	GA
VK6LZ *	10114	2215	21	FL
VP2V/ W2GUP	10101	0257	19	VA
ZP6CW	10123	0113	12	UT

20 Meter CW

3B8DB	14020	1610	21	UT
3B8GE	14010	1824	17	NH
4S7CQ	14009	1323	16	AL
7Z5OO	14012	1510	21	IL
9K2MU	14015	1519	17	CO
9Q5FH	14020	2024	22	VA
9X5EE	14025	2050	16	GA
BY7HL	14008	2330	22	IA
C31LL	14025	1500	20	UT
C53HG	14014	2110	16	GA
DU1KK	14023	2315	21	UT
DU2/NK2U	14011	0109	24	ID
FR5DD	14016	2015	21	VA
HG1S *	14013	1545	22	WA
HL9DC	14026	2246	15	GA
J28CI	14010	1520	21	IA
LZ1YE *	14008	1547	20	WA
RKØQXY	14023	0120	16	UT
RWØLL	14018	0005	16	UT
VIØANT	14002	1607	20	WA
VP2MT	14035	1352	15	GA
VQ9TP	14023	2015	21	VA
VQ9TP *	14023	1400	21	IA
VU2BK	14024	1301	18	MA
XQØYAF	14002	1515	20	WA
ZP5XYE	14025	0025	12	UT
ZS6BSZ	14003	2055	16	GA

20 Meter SSB

3B8GD	14195	1926	20	MD
4E9RG	14198	2348	17	AR
4K1D	14195	0330	17	MD
4X6TT *	14190	1427	24	AR
5NØGC	14280	2021	13	MD
5N8NDP	14253	2128	16	VA
7Q7XX	14193	1920	20	MD
9G1BJ	14210	1945	18	MD
9G1BS	14185	2158	16	CO
9K2ZC *	14195	1437	24	AR
C94BA	14245	1936	13	MD
EA9IE	14191	2126	16	VA
VU2AU	14222	1311	21	MA
VU2HI *	14180	1400	21	AR
XX9AS	14193	2359	18	AR
ZA1B	14205	1329	21	MA
ZC6B *	14214	1450	23	AR
ZD7WRG	14182	2230	22	IA

17 Meter CW

3B8CF	18082	1622	25	ID
8Q7DM	18072	1319	10	MA
9Q5IY	18075	1655	15	NH
9X5EE	18069	1325	21	FL
A22MN	18076	1849	22	IA
EA8CN	18072	1318	21	FL
HC5AI	18072	1436	22	FL
KH8BB	18077	2054	16	MA
LZ1ND	18070	1321	18	MA
OD5/ OH1NOA	18077	1358	15	NH
PJ9JT	18072	1555	21	IL
TI4/ AA7JM	18082	1438	22	FL
TU4SR	18071	1615	22	IL
ZP6CW	18080	2140	21	IL

17 Meter SSB

5NØPYL	18152	1515	20	IA
7X2DG	18120	1319	19	MA
8R1Z	18158	2028	16	VA
TK5BF	18164	1558	22	IA
TU5EV	18119	1500	16	IA
V51E	18149	1657	20	IA
Z21CS	18124	1723	14	VA

15 Meter CW

HJØVGJ	21027	2217	20	NH
HKØER	21010	1520	24	VA
OA2CD	21011	2242	16	GA
TU2XZ	21010	1550	21	IA

15 Meter SSB

5V7JB	21285	1845	22	IA
9J2FB	21337	1525	23	IA
OX3NUB	21265	1855	22	IA
SVØAN	21291	1505	22	IA
ZD7WRG	21295	1655	21	IA
ZP5XYE	21255	2238	23	AR

12 Meter SSB

Z21CS	24948	1411	21	IA

Issue 774 - February 3, 1995

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Andamans	**VU4**	**VU2JPS**	**now?**	**I774**
Aruba	P4	P40MR/TR	Feb. 20-Mar. 18	I771
Auckland/Campbell		**ZL9GD**	**to Feb. 15**	**I774**
Bahamas	**C6**	**C6AGN**	**Dec. 10-Mar.**	**I765**
		C6AHG	**ARRL SSB**	**I774**
Belau	KC6	KC6CW/WW	Feb. 24-28	I773
Belize	V3	V31OB/TP	Feb. 15-20	I773
Canary Islands	**EA8/DJ0LC**		**Feb. 2-Mar. 2**	**I773**
Cayman Islands	**ZF**	**ZF2UO**	**Jan. 31-Feb. 5**	**I772**
Chagos	VQ9	VQ9TN	Mar.-May	I772
Christmas I.	**VK9**	**VK9XY**	**Feb. 3-8, 18-21**	**I773**
Cocos-Keeling	**VK9**	**VK9CR**	**Feb. 8-17**	**I773**
Conway Reef	**3D2**	**TBA**	**Mar. 24-Apr. 3**	**I774**
Coromos	**D6**	**DK7UY**	**Feb. 4-24**	**I773**
Dominica	J7	J75A?	Feb. 16-24	I773
East Malaysia	**9M8PFB**		**to Mar. 8**	**I773**
	9M8/AH0W		**Mar.**	**I774**
		by DLs	**Feb. 14-22**	**I774**
Fiji	**3D**	**3D2XC**	**Feb. 3-5**	I770
Gambia	**C5**	**PA3CCQ**	**Jan. 21-Feb. 4**	**I772**
Hong Kong	**VR2/K8PYD**		**Feb.**	**I773**
ITU Hq.	**4U**	**4U1ITU**	**to Feb. 5**	**I773**
Jamaica	6Y5	/K6JAH	Mar. 6-22	I772
Lebanon	OD5	OH1NOA/	to Aug.	I771
Macao	**XX9**	**XX9YD**	**Feb.**	**I773**
Marianas	**KH0**	**AH0W**	**Mar. 1-7**	**I774**
Micronesia	V6	V63WW	Feb. 17-23	I773
Montserrat	VP2MFM		Mar. 1-6	I772
		WA2UJH	**Feb. 16-27**	**I774**
	VP2MFP		**Feb. 28-Mar. 6**	**I774**
Namibia	**V5/DL7UUO+**		**Feb. 24-Mar. 19**	**I774**
Nauru	**C2**	**/W9GW**	**Feb. 1-12**	**I772**
Netherland Antilles		PJ9JT	to mid-April	I772
North Cooks	**ZK**	**ZK1KH**	**14260/21260 17Z**	**I771**
		ZK1FR?	**Feb. 11-25**	**I771**
Palestine?	ZC	ZC6B	14243 14Z	I768
Philippines	**DU7**	**SM0CNS/**	**13-2300Z**	**I774**
Rwanda	**9X**	**9X5EE**	**1610/04010Z**	**I774**
South Shetlands	VP8	VP8CQS	80/40M 02-05Z	I771
Sri Lanka	**4S**	**4S7RPG**	**thru Feb.**	**I771**
Tonga	**A3**	**A35RK**	**Nov. 24-Feb.**	**I761**
Turks & Caicos	VP5	VP5PP	Feb. 16-22	I772
		by W9VNE	**FOC**	**I774**
Vanuatu	**YJ**	**by DLs**	**Feb. 27-Mar. 10**	**I774**
Virgin Islands	VP2V/W2GUP		Jan. 10-Mar. 14	I770
Vatican	HV	HV3SJ	Jan. 3-Mar.	I767
Zaire	**9Q**	**9Q5TT**	**Feb.-Apr.**	**I773**

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	JA1HQT	1908	1200Z
160 Meters	FM5BH	1831	0200Z
80 Meters	KH6XT	3505±	1000Z
80 Meters	JA1CGM	3502	1000Z
80 Meters	JA7BXS	3506	1130Z
Algeria	7X2DG	18119	13-1500Z
Botswana	A22MN	18078	1900Z
Chagos	VQ9TP	7008±	1200Z
Chagos	VQ9TP	14025±	1400Z
Costa Rica	TI4/AA7JM	18078±	1500Z
Croatia	9A2TW	3507	0145Z+
Djibouti	J28CI	20M CW	1700Z Sat.
Iceland	TF3DX	3507	104Z Sun.
India	VU2BK	14024	1300Z
Korea	HL9HH	3509	1200Z

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Macao	XX9AS	14193	0000Z
New Caledonia	FK8GJ	3505	1145Z+
New Caledonia	FK8GJ	14005±	0800Z
Norfolk Island	VK9NS	1830	1040Z+
Paraguay	ZP5XYE	14022±	0030Z
Philippines	4E7RG	3795	12-1300Z
Rwanda	9X5EE	14025	2100Z
Rwanda	9X5EE	7001/5	21-0030Z
Solomons	H44MS	3797	11-1200Z
South Shetlands	VP8CQS	7001	03, 0840Z
South Shetlands	VP8CQS	3502	0230Z
South Africa	ZS6QU	7004	2100Z
St. Helena	ZD7WRG	14190±	2230Z
Svalbard	JW0I	40M CW	2200Z
Zimbabwe	Z21CS	24950±	1400Z
Zone 29	VK6WJ	3507±	1100Z